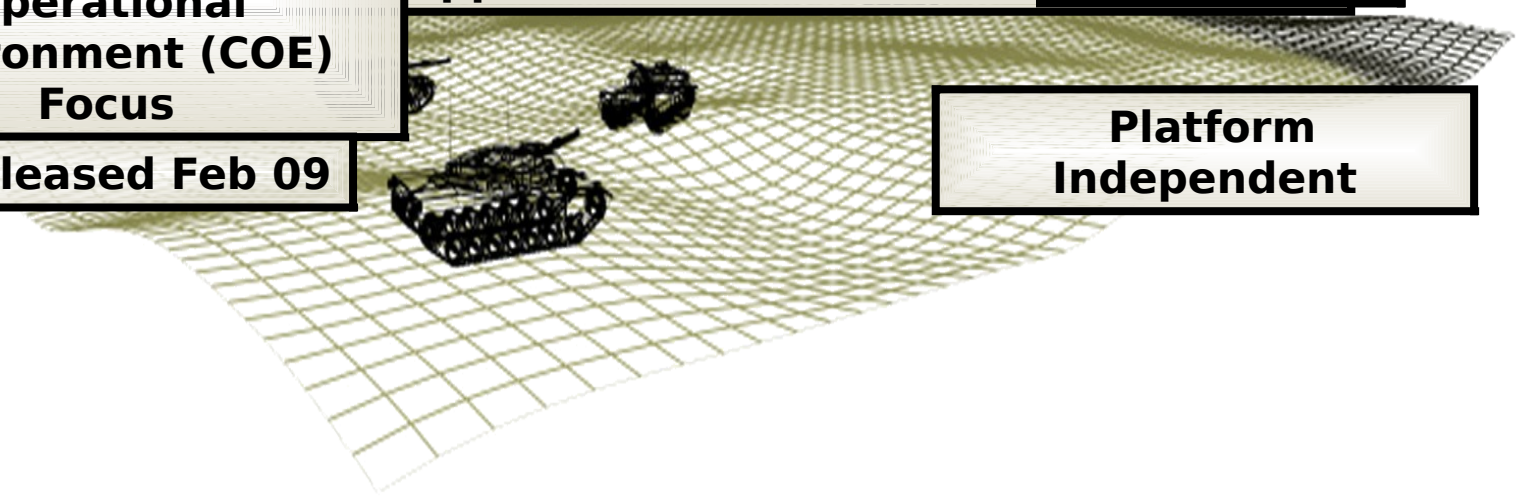
# One Semi-Automated Forces Overview

- A next generation simulation architecture supporting both Computer Generated Forces (CGF) and SAF operations
- Provides a full range of operations, systems, and control processes.
- Supports modeling from entity up to brigade level
- Supports Army and DOD communication standards for interoperability
- Provides variable levels of composability, fidelity and
epresentation
Modeling and Simulation D
applications

- Urban Operations with Contemporary Operational Environment (COE) Focus
- V3.0 Released Feb 09

Software only

Platform Independent



## DESCRIPTION:

OneSAF is a next generation, entity-level simulation that supports both Computer Generated Forces (CGF) and Semi-Automated Forces (SAF) applications. This enables it to support a wide range of U.S. Army brigade and below constructive simulations and virtual simulators.

OneSAF was built to represent the modular and future force and provides entities, units and behaviors across the spectrum of military operations in the contemporary operating environment.

OneSAF is unique in its ability to model unit behaviors from fire team to company level for all units for both combat and non-combat operations. Intelligent, doctrinally correct behaviors and improved Graphical User Interfaces (GUIs) are provided to increase the span of control for workstation operators. The OneSAF Environmental Runtime Component (ERC) provides a range of terrain database services and capabilities already supporting Live, Virtual and Constructive applications.

OneSAF, as a cross-domain simulation suitable for supporting training, analysis, research, experimentation, mission-planning and rehearsal activities, provides the latest physics-based modeling and data, enhanced data collection and reporting capabilities.

OneSAF provides a Domestic release that is available to all U.S. Government users and an International version to support non-U.S. requirements. PM OneSAF also provides a full range of training, development and event support services.